UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

21171

7590

04/27/2007

STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005

EXA	MINER
HINDI,	NABIL Z
ART UNIT	PAPER NUMBER
2627	

DATE MAILED: 04/27/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/8/10 100	05/20/2004	Won-ik Cho	1703 1200	7296

TITLE OF INVENTION: OPTICAL PICKUP ACTUATOR AND OPTICAL DISK DRIVE USING THE SAME AND METHOD

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	07/27/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless correct maintenance fee notifica	ed below or directed oth	nerwise in Block 1, by (a	a) specifying a new o	orres	pondence address;	and/or	(b) indicating a sepa	rate "FEE ADDRESS" for
	ock 1 for any change of address)		Eag/	c) Transmittal Thi	c aartii	ionta connot be used for	r domestic mailings of the or any other accompanying at or formal drawing, must	
	LSEY LLP RK AVENUE, N.W			I her State addr trans	reby certify that the es Postal Service we ressed to the Mail	is Fee(s tith suf Stop	of Mailing or Transı s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the da	deposited with the United t class mail in an envelope above, or being facsimile
WASHINGTON	N, DC 20005							(Depositor's name)
				$ldsymbol{ld}}}}}}$				(Signature)
								(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	VTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/849,190 TITLE OF INVENTION	. 05/20/2004 I: OPTICAL PICKUP AG	CTUATOR AND OPTIC	Won-ik Cho AL DISK DRIVE US	ING	THE SAME AND	метн	1793.1290 OD •	7296
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE I	OUE	PREV. PAID ISSUI	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300		\$0	•	\$1700	07/27/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	s				
HINDI, I	NABIL Z	2627	369-044140					
"Fee Address" ind PTO/SB/47; Rev 03-1 Number is required.  3. ASSIGNEE NAME A	ND RESIDENCE DATA	" Indication form acd. Use of a Customer A TO BE PRINTED ON	or agents OR, alte (2) the name of a registered attorne; 2 registered paten listed, no name wi	rnatives single y or a tattor ill be or type	e firm (having as a gent) and the nammeys or agents. If printed.	memb es of u no nam	cra 2p to ce is 3	ocument has been filed for
(A) NAME OF ASSI	GNEE	e categories (will not be p	(B) RESIDENCE: (	CITY	and STATE OR C	OUNT	'RY)	up entity 🔲 Government
	are submitted:  No small entity discount p # of Copies	permitted)	A check is enclosed.  Payment by cred  The Director is h	sed. it car ereby	d. Form PTO-2038	is atta	required fee(s), any def	
• •	ns SMALL ENTITY statu	us. See 37 CFR 1.27.	• •				FITY status. See 37 CF	10/1/
					FF		,	e assignce or other party in
Authorized Signature					Date			
Typed or printed nam	nc				Registration N	o		
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	o application form to the ions for reducing this bu ions for reducing this bu irginia 22313-1450. DC	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain 1.14. This collection of the collection o	n or r is est indiv Office 1S TO	etain a benefit by the imated to take 12 reidual case. Any court, U.S. Patent and D. THIS ADDRESS	ninutes minutes mment Traden	ic which is to file (and to complete, including s on the amount of tin nark Office, U.S. Depa D TO: Commissioner f	by the USPTO to process) g gathering, preparing, and ne you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/849,190 05/20/2004		05/20/2004	Won-ik Cho	1793.1290	7296		
21171	759	04/27/2007		EXAMINER			
STAAS & F	IALSI	EY LLP	HINDI, NABIL Z				
SUITE 700			ART UNIT	PAPER NUMBER			
1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005				2627 DATE MAILED: 04/27/200	7		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 534 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 534 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.